

Essex Industries has been a leading manufacturer for the Aerospace and Defense market since 1947.

In addition to new product development, Essex offers build-to-print services that meet customers' requirements for components, assemblies and systems. Essex can efficiently manage and execute the build according to existing drawings and specifications supplied by the customer. Support services that include engineers, program managers, procurement and technical staff are available to review designs and documentation to ensure quality results.

Manufacturing Capabilities

- CNC Machining Operations
- ASME, DOT and MIL-STD Welding
- Chemical Processing
- Metal Working and Treatment
- Electromechanical Assemblies
- Custom Valve Manufacturing

In-House Testing

- High Pressure Oxygen to 6000 psig
- High Pressure Nitrogen to 3000 psig
- Oxygen Clean Assembly and Test Facilities
- Electrical Testing
- Hydraulic Testing (MIL-H-5606, Skydrol, MIL-H-7808)
- Fuel Testing

Certifications and Qualifications

- FAA/PMA Number PQ3409CE
- ISO AS9100 Rev C, Qualified Number C2009-01180-R1
- NADCAP Certified for Chemical Processing #133862 Merit Status



Essex manufactures a wide range of products including:

VALVES



FLAME ARRESTORS



HYDRAULIC PULSATION DAMPENERS



ELECTROMECHANICAL ASSEMBLIES

